

# INTERNATIONAL SEARCH REPORT

Inter Application No  
PCT/03/04199

Rec'd PCT/PTO 18 APR 2005

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MOZER, M.C.: "An Intelligent Environment Must Be Adaptive"</p> <p>INTELLIGENT SYSTEMS, IEEE, 'Online!</p> <p>vol. 14, no. 2, March 1999 (1999-03)</p> <p>- April 1999 (1999-04), pages 11-13,</p> <p>XP002278492</p> <p>ISSN: 1094-7167</p> <p>Retrieved from the Internet:</p> <p>&lt;URL:http://ieeexplore.ieee.org/iel4/5254/16422/00757623.pdf&gt;</p> <p>'retrieved on 2004-04-28!</p> <p>page 11, left-hand column, line 1 -page</p> <p>12, left-hand column, line 26</p> <p>--- -/-</p>	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

18/05/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BROWN P J ET AL: "Context-aware retrieval: exploring a new environment for information retrieval and information filtering"</p> <p>PERSONAL AND UBIQUITOUS COMPUTING, 2001, SPRINGER-VERLAG, UK, vol. 5, no. 4, January 2001 (2001-01), pages 253-263, XP002278493 ISSN: 1617-4909 the whole document</p>	1-16
X	<p>US 6 236 768 B1 (MAES PATTIE E ET AL) 22 May 2001 (2001-05-22) column 1, line 30 - line 45 column 6, line 26 -column 9, line 49 figure 1</p>	1-16
X	<p>CARSWELL J D ET AL: "An environment for mobile context-based hypermedia retrieval"</p> <p>PROCEEDINGS OF THE 13TH INTERNATIONAL WORKSHOP ON DATABASE AND EXPERT SYSTEMS APPLICATIONS, 2 September 2002 (2002-09-02), pages 449-453, XP010612062 abstract page 449, left-hand column, line 1 -page 450, left-hand column, line 6</p>	1-3,5,8,9,12
A	<p>BERNERS-LEE T ET AL: "THE SEMANTIC WEB A NEW FORM OF WEB CONTENT THAT IS MEANINGFUL TO COMPUTERS WILL UNLEASH A REVOLUTION OF NEW POSSIBILITIES"</p> <p>SCIENTIFIC AMERICAN, SCIENTIFIC AMERICAN INC. NEW YORK, US, May 2001 (2001-05), pages 29-37, XP001173007 ISSN: 0036-8733 cited in the application the whole document</p>	1-16
A	<p>BREESE J S ET AL: "Empirical analysis of predictive algorithms for collaborative filtering"</p> <p>UNCERTAINTY IN ARTIFICIAL INTELLIGENCE. PROCEEDINGS OF THE FOURTEENTH CONFERENCE (1998), PROCEEDINGS OF UNCERTAINTY IN ARTIFICIAL INTELLIGENCE (UAI-98), MADISON, WI, USA, 24-26 JULY 1998, pages 43-52, XP002278494 1998, San Francisco, CA, USA, Morgan Kaufmann Publishers, USA ISBN: 1-55860-555-X cited in the application the whole document</p>	12

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6236768	B1	22-05-2001	AU 1073999 A 03-05-1999
		EP 1023678 A1 02-08-2000	
		WO 9919816 A1 22-04-1999	